

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

C57BL/6N-*Tnnt3tm2a(KOMP)*Wtsi/MbpMmucd

RRID:MMRRC_050175-UCD

Type: Organism

Proper Citation

RRID:MMRRC_050175-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=50175

Proper Citation: RRID:MMRRC_050175-UCD

Description: Mus musculus with name C57BL/6N-*Tnnt3tm2a(KOMP)*Wtsi/MbpMmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: KOMP

Phenotype: kidney hemorrhage [MP:0000533]| short limbs [MP:0000547]| thin diaphragm muscle [MP:0000761]| decreased body weight [MP:0001262]| decreased body size [MP:0001265]| postnatal growth retardation [MP:0001732]| abnormal bone mineralization [MP:0002896]| liver hemorrhage [MP:0003888]| decreased fetal size [MP:0004200]| decreased long bone epiphyseal plate size [MP:0006396]| neonatal lethality [MP:0011087]

Affected Gene: *Tnnt3*

Catalog Number: 050175-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_50175-UCD, MMRRC_050175, MMRRC_5175

Organism Name: C57BL/6N-*Tnnt3tm2a(KOMP)*Wtsi/MbpMmucd

Record Creation Time: 20230308T055310+0000

Record Last Update: 20260725T164433+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Tnnt3tm2a(KOMP)Wtsi*/MbpMmucd.

No alerts have been found for C57BL/6N-*Tnnt3tm2a(KOMP)Wtsi*/MbpMmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.